

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

RECEIVED  
CENTRAL FAX CENTER

AUG 24 2004

OFFICIAL

Applicant(s): GARRY Z. GU

Case: LCNT/GU 1

Serial No.: 09/520,677

Filed: 03/07/2000

Examiner: THOMAS E. VOLPER

Group Art Unit: 2665

Title: **CREDIT-BASED ADAPTIVE FLOW CONTROL FOR MULTI-STAGE  
MULTI-DIMENSIONAL SWITCHING ARCHITECTURE**

Mail Stop RCE  
COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

PRELIMINARY AMENDMENT

Introductory Comments

This Preliminary Amendment is submitted concurrently with an RCE and prior to the examination of the above-identified application. Specifically, new claims 19-36 are submitted for the Examiner's review and approval and arguments addressing the Examiner's position in claims 1-18 in the parent application are included.

09/16/2004 MBORDON 00000005 200782 09520677

01 FC:1201 86.00 DA  
02 FC:1202 288.00 DA

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875						Application or Docket Number <b>09520 677</b>			
<b>CLAIMS AS FILED – PART I</b>									
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE		
BASIC FEE (37 CFR 1.16(a))					\$ <u>0</u>		\$ <u>770</u>		
TOTAL CLAIMS (37 CFR 1.16(c))	<u>36</u>	minus 20 =		X \$ <u>9</u> =		X \$ <u>18</u> =			
INDEPENDENT CLAIMS (37 CFR 1.16(b))	<u>4</u>	minus 3 =		X \$ <u>43</u> =		X \$ <u>86</u> =			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$ _____ =		+ \$ _____ =			
				TOTAL		TOTAL	<u>770</u>		
* If the difference in column 1 is less than zero, enter "0" in column 2.									
<b>CLAIMS AS AMENDED – PART II</b>									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))	<u>36</u>	Minus	<u>20</u>	=	X \$ <u>9</u> =		X \$ <u>18</u> =	<u>288</u>
	Independent (37 CFR 1.16(b))	<u>4</u>	Minus	<u>3</u>	=	X \$ <u>43</u> =		X \$ <u>86</u> =	<u>86</u>
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =	
						TOTAL ADD'L FEE		TOTAL ADD'L FEE	<u>374</u>
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))	*	Minus	**	=	X \$ _____ =		X \$ _____ =	
	Independent (37 CFR 1.16(b))	*	Minus	***	=	X \$ _____ =		X \$ _____ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =	
						TOTAL ADD'L FEE		TOTAL ADD'L FEE	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
<b>AMENDMENT C</b>	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
	Total (37 CFR 1.16(c))	*	Minus	**	=	X \$ _____ =		X \$ _____ =	
	Independent (37 CFR 1.16(b))	*	Minus	***	=	X \$ _____ =		X \$ _____ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =	
						TOTAL ADD'L FEE		TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**BEST AVAILABLE COPY**